

# Pioneer

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CD RECEIVER  
AUTORADIO CD  
RADIO CD

## DEH-12E

English

Français

Español

**SUPER**  **TUNER III D**

Owner's Manual  
Mode d'emploi  
Manual de instrucciones

## Before You Start

### **Thank you for purchasing this PIONEER product.**

To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe **WARNINGs** and **CAUTIONs** in this manual. *Please keep the manual in a safe and accessible place for future reference.* ■

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.



## For Canadian model

This Class B digital apparatus complies with Canadian ICES-003.



## About this unit

The tuner frequencies on this unit are allocated for use in North America. Use in other areas may result in poor reception.

### **WARNING**

Handling the cord on this product or cords associated with accessories sold with the product will expose you to chemicals listed on proposition 65 known to the State of California and other governmental entities to cause cancer and birth defect

or other reproductive harm. **Wash hands after handling.**

**CAUTION:**  
**USE OF CONTROL OR ADJUSTMENT OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.**

**CAUTION:**  
**THE USE OF OPTICAL INSTRUMENTS WITH THIS PRODUCT WILL INCREASE EYE HAZARD.**

### **CAUTION**

- Do not allow this unit to come into contact with liquids. Electrical shock could result. Also, damage to this unit, smoke, and overheating could result from contact with liquids.
- Always keep the volume low enough to hear outside sounds.
- Avoid exposure to moisture.
- If the battery is disconnected or discharged, any preset memory will be erased.

### **Important (Serial number)**

The serial number is located on the bottom of this unit. For your own security and convenience, be sure to record this number on the enclosed warranty card. ■

## Before You Start

### After-sales service for Pioneer products

Please contact the dealer or distributor from where you purchased this unit for after-sales service (including warranty conditions) or any other information. In case the necessary information is not available, please contact the companies listed below:

Please do not ship your unit to the companies at the addresses listed below for repair without advance contact.

**U.S.A.**

Pioneer Electronics (USA) Inc.  
CUSTOMER SUPPORT DIVISION  
P.O. Box 1760  
Long Beach, CA 90801-1760  
800-421-1404

**CANADA**

Pioneer Electronics of Canada, Inc.  
CUSTOMER SATISFACTION DEPARTMENT  
300 Allstate Parkway  
Markham, Ontario L3R 0P2  
1-877-283-5901  
905-479-4411

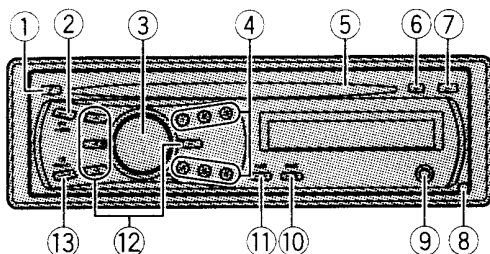
For warranty information please see the Limited Warranty sheet included with this unit. ☐

### Visit our website

<http://www.pioneerelectronics.com>

- Learn about product updates (such as firmware updates) for your product.
- Register your product to receive notices about product updates and to safeguard purchase details in our files in the event of loss or theft.
- Access owner's manuals, spare parts information, service information, and much more. ☐

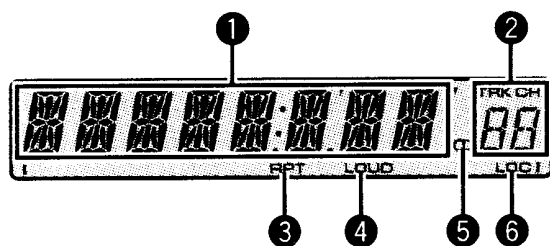
## Head unit



Button	Button
1 <b>F</b> (function)	8 Detach
2 <b>EQ/LOUD</b>	9 AUX input jack (3.5 mm stereo jack)
3 <b>SRC/OFF</b>	10 <b>CLOCK</b>
4 <b>1 to 6</b>	11 <b>PAUSE</b>
5 Disc loading slot	12 ▲/▼/◀/▶
6 ▲ (eject)	13 <b>BAND/ESC</b>
7 <b>A</b> (audio)	



## Display indication



Indicator	State
1 Main display section	<ul style="list-style-type: none"> <li>Tuner: band and frequency</li> <li>Built-in CD player: elapsed playback time and text information</li> </ul>
2 Preset number/track number	<ul style="list-style-type: none"> <li>The track number or preset number.</li> </ul>
3 <b>RPT</b>	Repeat play is turned on.
4 <b>LOUD</b>	Loudness is on.

- |   |            |  |
|---|------------|--|
| 5 | (stereo)   | The selected frequency is being broadcasted in stereo. |
| 6 | <b>LOC</b> | Local seek tuning is on.                               |



## Basic Operations

### Important

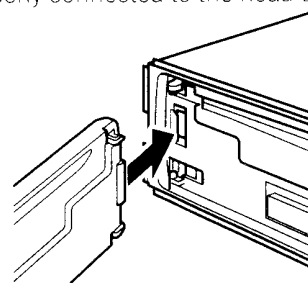
- Handle gently when removing or attaching the front panel.
- Avoid subjecting the front panel to excessive shock.
- Keep the front panel out of direct sunlight and high temperatures.
- Remove any cables and devices attached to this unit before detaching the front panel to avoid damage to the device or vehicle interior.

Removing the front panel to protect your unit from theft

- Press detach to release the front panel.
- Grab the front panel and remove.

Re-attaching the front panel

- Slide the front panel to the left until it clicks. Front panel and the head unit are connected on the left side. Make sure that the front panel has been properly connected to the head unit.



- Press the right side of the front panel until it is firmly seated. If you can't attach the front panel to the head unit successfully, try again. However, forcing the front panel into place may result in damage.

Turning the unit on

- Press **SRC/OFF** to turn the unit on.

Turning the unit off

- Press **SRC/OFF** and hold until the unit turns off.

## Operating this unit

Selecting a source

- 1 Press **SRC/OFF** to cycle between:  
**TUNER** (tuner)—**CD** (built-in CD player)—**AUX** (AUX)

Adjusting the volume

- 1 Turn **SRC/OFF** to adjust volume.



### Note

When this unit's blue/white lead is connected to the vehicle's auto-antenna relay control terminal, the vehicle's antenna extends when this unit's source is turned on. To retract the antenna, turn the source off. ■

## Menu operations identical for function settings/audio adjustments/initial settings

Returning to the ordinary display  
Canceling the initial setting menu

- 1 Press **BAND/ESC**.  
You can also cancel initial settings by holding down **SRC/OFF** until the unit turns off.



## Tuner

### Basic Operations

Selecting a band

- 1 Press **BAND/ESC** until the desired band (**F1**, **F2**, **F3** for FM or **AM**) is displayed.

Manual tuning (step by step)

- 1 Press ◀ or ▶.

Seeking

- 1 Press and hold ◀ or ▶, and then release.  
You can cancel seek tuning by briefly pressing ◀ or ▶.  
While pressing and holding ◀ or ▶, you can skip stations. Seek tuning starts as soon as you release ◀ or ▶.

## Storing and recalling stations

You can easily store up to six stations as pre-sets.

- When you find a station that you want to store in memory, press one of the preset tuning buttons (1 to 6) and hold until the preset number stops flashing.

Stored radio station frequency can be recalled by pressing the preset tuning button.

- Press ▲ or ▼ to recall radio station frequencies.

## Function settings

- Press **F** (function) to select the function.

After selecting, perform the following procedures to set the function.

### LOCAL (local seek tuning)

Local seek tuning lets you tune in only those radio stations with sufficiently strong signals for good reception.

- 1 Press ▲ or ▼ to turn local seek tuning on or off.
- 2 Press ◀ or ▶ to set the sensitivity.

FM: **LOCAL 1—LOCAL 2—LOCAL 3—LOCAL 4**

AM: **LOCAL 1—LOCAL 2**

Larger setting number is higher level. The highest level setting allows reception of only the strongest stations, while lower settings let you receive progressively weaker stations.

### BSM (best stations memory)

BSM (best stations memory) automatically stores the six strongest stations in the order of their signal strength.

Storing broadcast frequencies with BSM may replace broadcast frequencies you have saved using 1 to 6.

- 1 Press ▲ to turn BSM on.

The six strongest broadcast frequencies are stored in the order of their signal strength.

To cancel the storage process, press ▼.



## CD

### Basic Operations

Playing a CD

- 1 Insert the disc, label side up, into the disc loading slot.
- 1 If a disc has already been inserted, press **SRC/**  
**OFF** to select the built-in CD player.

Ejecting a CD

- 1 Press **▲**.

Selecting a track

- 1 Press **◀** or **▶**.

Fast forwarding or reversing

- 1 Press and hold **◀** or **▶**.

### Function settings

- **Press F (function) to select the function.**

After selecting, perform the following procedures to set the function.

#### RPT (repeat play)

- 1 Press **◀** or **▶** to select the repeat range.  
**DSC** – Repeat all tracks  
**TRK** – Repeat the current track

#### RDM (random play)

- 1 Press **▲** or **▼** to turn random play on or off.  
When random play is on, **RDM** appears in the display.

#### SCAN (scan play)

Scan play searches for a song within the selected repeat range.


- 1 Press **▲** to turn scan play on.  
**SCAN** appears in the display. The first 10 seconds of each track is played.
- 2 When you find the desired track press **▼** to turn scan play off.  
If the display has automatically returned to the playback display, select **SCAN** again by pressing **F** (function).  
After scanning of a CD is finished, normal playback of the tracks will begin again.

#### PAUSE (pause)

- 1 Press **▲** or **▼** to pause or resume.



#### Note

You can also turn pause on or off by pressing **PAUSE**. 

## Audio Adjustments

### Audio Adjustments

- **Press A (audio) to select the audio function.**

After selecting, perform the following procedures to set the audio function.

#### FAD (fader/balance adjustment)

You can change the fader/balance setting.

- 1 Press **▲** or **▼** to adjust front/rear speaker balance.  
Adjustment range (front/rear): **FAD F15** to **FAD R15**  
**FAD 0** is the proper setting when only two speakers are used.
- 2 Press **◀** or **▶** to adjust left/right speaker balance.  
Adjustment range (left/right): **BAL L15** to **BAL R15**

#### BASS/MID/TREBLE (equalizer adjustment)

You can adjust the bass/mid/treble level.

- Adjusted equalizer curve settings are stored in **CUSTOM**.
- 1 Press **▲** or **▼** to adjust the level.  
Adjustment range: **+6** to **-6**

#### LOUD (loudness)

Loudness compensates for deficiencies in the low- and high-frequency ranges at low volume.

- 1 Press **▲** or **▼** to turn loudness on or off.
- 2 Press **◀** or **▶** to select the desired setting.  
**LOW** (low)—**HI** (high)

#### SLA (source level adjustment)

**SLA** (Source level adjustment) lets you adjust the volume level of each source to prevent radical changes in volume when switching between sources.

- Settings are based on the FM volume level, which remains unchanged.  
Before adjusting source levels, compare the FM volume level with the level of the source you wish to adjust.
  - The AM volume level can also be adjusted with source level adjustments.
- 1 Press **▲** or **▼** to adjust the source volume.  
Adjustment range: **SLA +4** to **SLA -4**


## Operating this unit



### Note

You can also turn loudness on or off by pressing and holding **EQ/LOUD**.

## Using the equalizer

- Press **EQ/LOUD** to select the equalizer. **DYNAMIC—VOCAL—NATURAL—CUSTOM—FLAT—POWERFUL**
  - **CUSTOM** allows you to create a customized setting.
  - When **FLAT** is selected no adjustments are made to the sound. 

## Other Functions

### Adjusting initial settings

- 1 Press **SRC/OFF** and hold until the unit turns off.
- 2 Press **SRC/OFF** and hold until the clock appears in the display.
- 3 Press **F (function)** to select the initial setting.

After selecting, perform the following procedures to set the initial setting.

#### Setting the clock

- 1 Press **◀** or **▶** to select the segment of the clock display you wish to set.  
Hour—Minute
- 2 Press **▲** or **▼** to put a clock right.

#### AUX (auxiliary input)

Activate this setting when using auxiliary device connected to this unit.

- 1 Press **▲** or **▼** to turn auxiliary setting on or off.


## Turning the clock display on or off

- Press **CLOCK** to turn the clock display on or off.

Each press of **CLOCK** turns the clock display on or off.

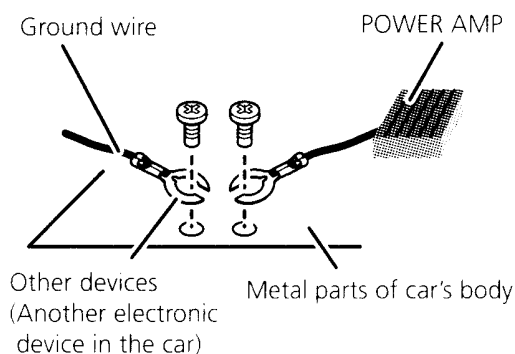
- The clock display disappears temporarily when you perform other operations, but the clock display appears again after 25 seconds.

## Using the AUX source

- 1 Insert the stereo mini plug into the **AUX** input jack.
- 2 Press **SRC/OFF** to select **AUX** as the source. 

## ! WARNING

- Use speakers over 50 W (output value) and between 4  $\Omega$  to 8  $\Omega$  (impedance value). Do not use 1  $\Omega$  to 3  $\Omega$  speakers for this unit.
- The black cable is ground. When installing this unit or power amp (sold separately), make sure to connect the ground wire first. Ensure that the ground wire is properly connected to metal parts of the car's body. The ground wire of the power amp and the one of this unit or any other device must be connected to the car separately with different screws. If the screw for the ground wire loosens or falls out, it could result in fire, generation of smoke or malfunction.



## 📌 Important

- When installing this unit in a vehicle without an ACC (accessory) position on the ignition switch, failure to connect the red cable to the terminal that detects operation of the ignition key may result in battery drain.



ACC position



No ACC position

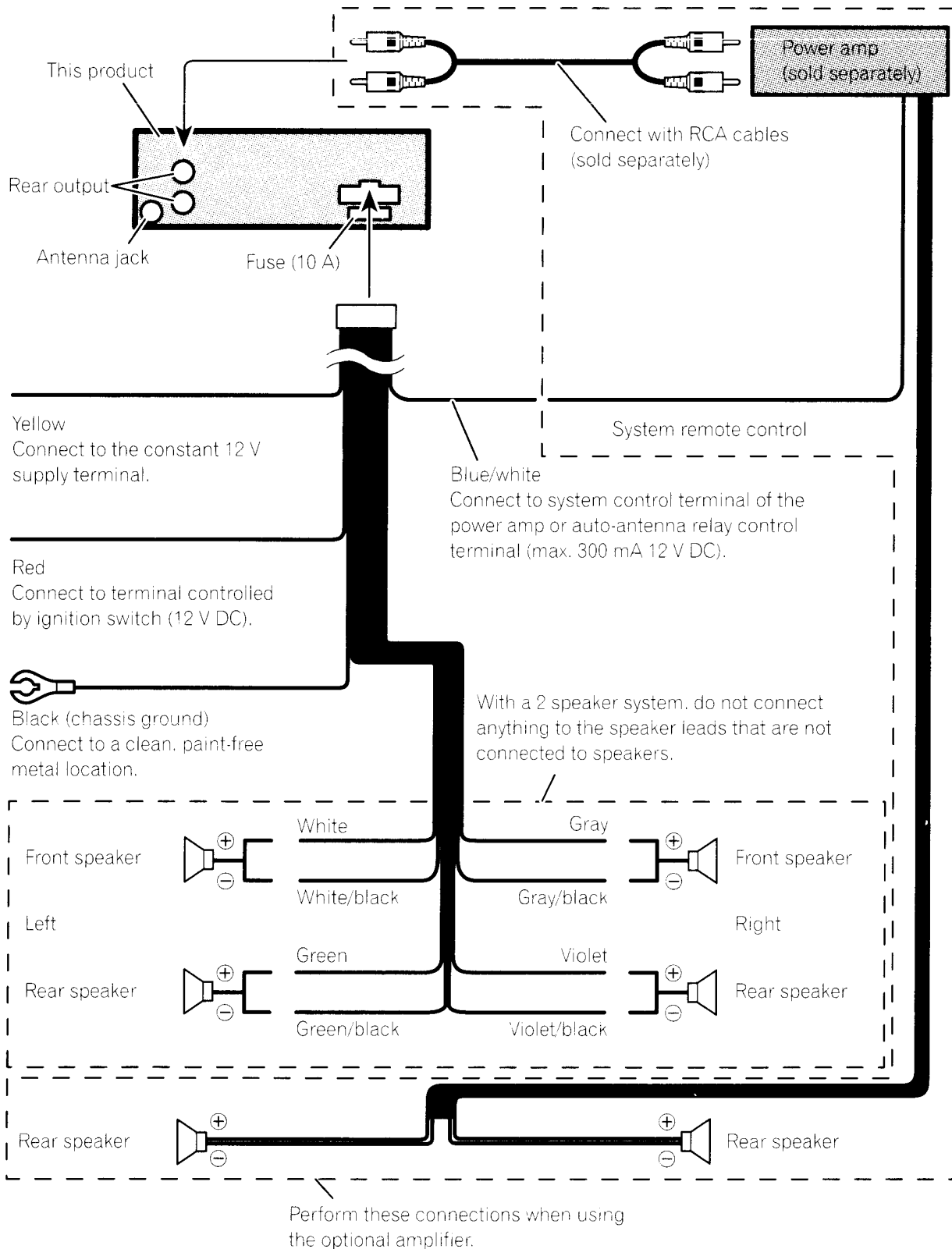
- Use this unit with a 12-volt battery and negative grounding only. Failure to do so may result in a fire or malfunction.
- To prevent a short-circuit, overheating or malfunction, be sure to follow the directions below.
  - Disconnect the negative terminal of the battery before installation.

- Secure the wiring with cable clamps or adhesive tape. Wrap adhesive tape around wiring that comes into contact with metal parts to protect the wiring.
- Place all cables away from moving parts, such as the gear shift and seat rails.
- Place all cables away from hot places, such as near the heater outlet.
- Do not connect the yellow cable to the battery by passing it through the hole to the engine compartment.
- Cover any disconnected cable connectors with insulating tape.
- Do not shorten any cables.
- Never cut the insulation of the power cable of this unit in order to share the power with other devices. The current capacity of the cable is limited.
- Use a fuse of the rating prescribed.
- Never wire the negative speaker cable directly to ground.
- Never band together negative cables of multiple speakers.
- When this unit is on, control signals are sent through the blue/white cable. Connect this cable to the system remote control of an external power amp or the vehicle's auto-antenna relay control terminal (max. 300 mA 12 V DC). If the vehicle is equipped with a glass antenna, connect it to the antenna booster power supply terminal.
- Never connect the blue/white cable to the power terminal of an external power amp. Also, never connect it to the power terminal of the auto antenna. Doing so may result in battery drain or a malfunction.



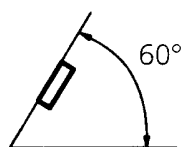
# Connections

## Connection diagram



**Important**

- Check all connections and systems before final installation.
- Do not use unauthorized parts as this may cause malfunctions.
- Consult your dealer if installation requires drilling of holes or other modifications to the vehicle.
- Do not install this unit where :
  - it may interfere with operation of the vehicle.
  - it may cause injury to a passenger as a result of a sudden stop.
- The semiconductor laser will be damaged if it overheats. Install this unit away from hot places such as near the heater outlet.
- Optimum performance is obtained when the unit is installed at an angle of less than 60°.

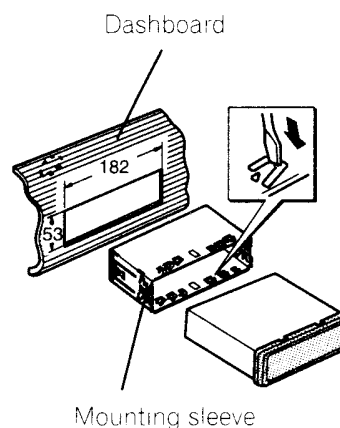
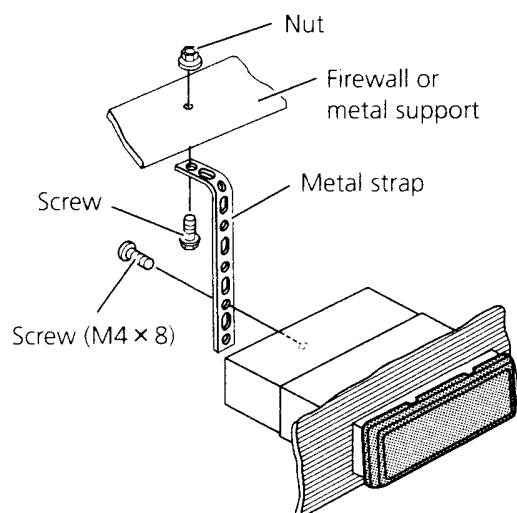
**DIN front/rear mount**

This unit can be properly installed either from "Front" (conventional DIN front-mount) or "Rear" (DIN rear-mount installation, utilizing threaded screw holes on the sides of unit chassis). For details, refer to the following installation methods.

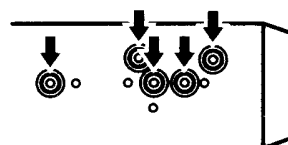
- Use commercially available parts when installing.

**DIN Front-mount****1 Insert the mounting sleeve into the dashboard.**

For installation in shallow spaces, use the supplied mounting sleeve. If there is enough space, use the mounting sleeve that came with the vehicle.

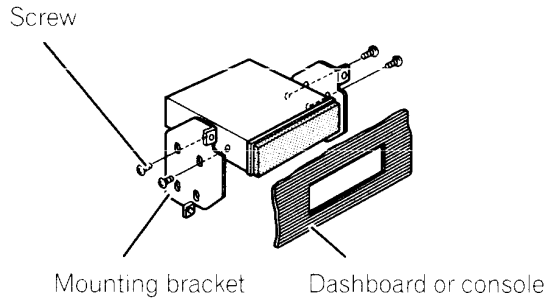
**2 Secure the mounting sleeve by using a screwdriver to bend the metal tabs (90°) into place.****3 Install the unit as illustrated.**

- Make sure that the unit is installed securely in place. An unstable installation may cause skipping or other malfunctions.

**DIN Rear-mount****1 Determine the appropriate position where the holes on the bracket and the side of the unit match.**

# Installation

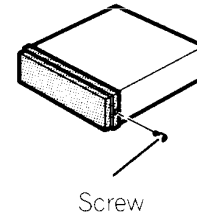
## 2 Tighten two screws on each side.



- Use either truss (5 mm × 8 mm) or flush surface (5 mm × 9 mm) screws, depending on the bracket screw holes. ■

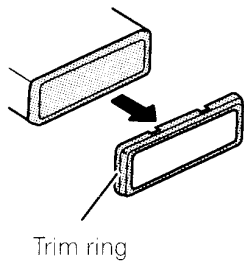
## Fastening the front panel

If you do not plan to detach the front panel, the front panel can be fastened with the supplied screw.



## Removing the unit

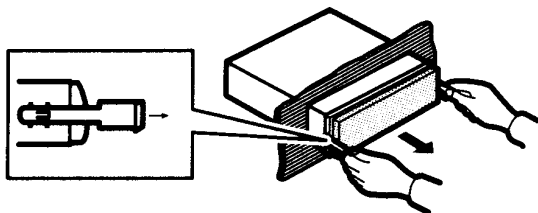
**1 Extend top and bottom of the trim ring outwards to remove the trim ring. (When reattaching the trim ring, point the side with the groove down.)**



- Releasing the front panel allows easier access to the trim ring.

**2 Insert the supplied extraction keys into both sides of the unit until they click into place.**

**3 Pull the unit out of the dashboard.**



## Additional Information

### Troubleshooting

Symptom	Cause	Action (See)
The display automatically returns to the ordinary display.	You did not perform any operation within about 30 seconds.	Perform operation again.
The repeat play range changes unexpectedly.	Depending on the repeat play range, the selected range may change when selecting another folder or track, or when fast forwarding/reversing.	Select the repeat play range again.
The unit is malfunctioning. There is interference.	You are using a device, such as a cell phone, that transmits electromagnetic waves near the unit.	Move electrical devices that may be causing the interference away from the unit.



### Error messages

When you contact your dealer or your nearest Pioneer Service Center, be sure to note the error message.

Message	Cause	Action
<b>ERROR-11, 12, 17, 30</b>	Dirty disc	Clean disc.
<b>ERROR-11, 12, 17, 30</b>	Scratched disc	Replace disc.
<b>ERROR-10, 11, 12, 15, 17, 30, A0</b>	Electrical or mechanical	Turn the ignition switch OFF and back ON, or switch to a different source, then back to the CD player.
<b>ERROR-15</b>	The inserted disc is blank	Replace disc.
<b>ERROR-22, 23</b>	Unsupported CD format	Replace disc.
<b>CD-ROM</b>	CD-ROM is inserted	Replace disc.



### Handling guideline

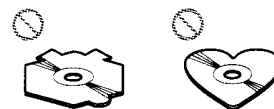
#### Discs and player

Use only discs featuring either of following two logos.



Use 12-cm or 8-cm CD. Do not use an adapter when playing 8-cm CDs.

Use only conventional, fully circular discs. Do not use shaped discs.



Do not insert anything other than a CD into the CD loading slot.

Do not use cracked, chipped, warped, or otherwise damaged discs as they may damage the player.

Unfinalized CD-R/CD-RW disc playback is not possible.

Do not touch the recorded surface of the discs.

Store discs in their cases when not in use.

Avoid leaving discs in excessively hot environments including under direct sunlight.

Do not attach labels, write on or apply chemicals to the surface of the discs.

To clean a CD, wipe the disc with a soft cloth outward from the center.

Condensation may temporarily impair the player's performance. Leave it to adjust to the warmer temperature for about one hour. Also, wipe any damp discs with a soft cloth.

Playback of discs may not be possible because of disc characteristics, disc format, recorded application, playback environment, storage conditions, and so on.

Road shocks may interrupt disc playback.

Read the precautions for discs before using them.

## Additional Information

### DualDiscs

DualDiscs are two-sided discs that have a recordable CD for audio on one side and a recordable DVD for video on the other.

Since the CD side of DualDiscs is not physically compatible with the general CD standard, it may not be possible to play the CD side with this unit.

Frequent loading and ejecting of a DualDisc may result in scratches on the disc. Serious scratches can lead to playback problems on this unit. In some cases, a DualDisc may become stuck in the disc loading slot and will not eject. To prevent this, we recommend you refrain from using DualDisc with this unit. Please refer to the information from the disc manufacturer for more detailed information about DualDiscs.



# Additional Information

## Specifications

### General

Power source .....	14.4 V DC (10.8 V to 15.1 V allowable)
Grounding system .....	Negative type
Maximum current consumption .....	10.0 A
Dimensions (W × H × D):	
DIN	
Chassis .....	178 mm × 50 mm × 162 mm (7 in. × 2 in. × 6-3/8 in.)
Nose .....	188 mm × 58 mm × 15 mm (7-3/8 in. × 2-1/4 in. × 5/8 in.)
D	
Chassis .....	178 mm × 50 mm × 162 mm (7 in. × 2 in. × 6-3/8 in.)
Nose .....	170 mm × 48 mm × 15 mm (6-3/4 in. × 1-7/8 in. × 5/8 in.)
Weight .....	1.3 kg (2.9 lbs)

### Audio

Maximum power output .....	50 W × 4
Continuous power output .....	22 W × 4 (50 Hz to 15 000 Hz, 5 % THD, 4 Ω load, both channels driven)
Load impedance .....	4 Ω (4 Ω to 8 Ω allowable)
Preout maximum output level .....	2.0 V
Tone controls:	
Bass	
Frequency .....	100 Hz
Gain .....	±12 dB
Mid	
Frequency .....	1 kHz
Gain .....	±12 dB
Treble	
Frequency .....	10 kHz
Gain .....	±12 dB

### CD player

System .....	Compact disc audio system
Usable discs .....	Compact disc
Signal-to-noise ratio .....	94 dB (1 kHz) (IHF-A network)
Number of channels .....	2 (stereo)

### FM tuner

Frequency range .....	87.9 MHz to 107.9 MHz
Usable sensitivity .....	11 dBf (0.7 μV/75 Ω mono, S/N: 30 dB)
Signal-to-noise ratio .....	72 dB (IHF-A network)

### AM tuner

Frequency range .....	530 kHz to 1 710 kHz
Usable sensitivity .....	25 μV (S/N: 20 dB)
Signal-to-noise ratio .....	62 dB (IHF-A network)

### CEA2006 Specifications



Power output .....	14 W RMS × 4 Channels (4 Ω and ≤ 1 % THD+N)
S/N ratio .....	91 dBA (reference: 1 W into 4 Ω)



### Note

Specifications and the design are subject to modifications without notice. □

*Register your product at  
Enregistrez votre produit au  
Registre su producto en*

**<http://www.pioneerelectronics.com>**

*See "Visit our website" page  
Voir la page "Visitez notre site Web"  
Consulte la página sobre "Visite nuestro sitio Web"*

**PIONEER CORPORATION**

4-1, MEGURO 1-CHOME, MEGURO-KU  
TOKYO 153-8654, JAPAN

**PIONEER ELECTRONICS (USA) INC.**

P.O. Box 1540, Long Beach, California 90801-1540, U.S.A.  
TEL: (800) 421-1404

**PIONEER EUROPE NV**

Haven 1087, Keetberglaan 1, B-9120 Melsele, Belgium/Belgique  
TEL: (0) 3/570.05.11

**PIONEER ELECTRONICS ASIACENTRE PTE. LTD.**

253 Alexandra Road, #04-01, Singapore 159936  
TEL: 65-6472-7555

**PIONEER ELECTRONICS AUSTRALIA PTY. LTD.**

178-184 Boundary Road, Braeside, Victoria 3195, Australia  
TEL: (03) 9586-6300

**PIONEER ELECTRONICS OF CANADA, INC.**

300 Allstate Parkway, Markham, Ontario L3R 0P2, Canada  
TEL: 1-877-283-5901  
TEL: 905-479-4411

**PIONEER ELECTRONICS DE MEXICO, S.A. de C.V.**

Bldv.Manuel Avila Camacho 138 10 piso  
Col.Lomas de Chapultepec, Mexico, D.F. 11000  
TEL: 55-9178-4270

**先鋒股份有限公司**

總公司：台北市中山北路二段44號13樓  
電話：(02) 2521-3588

**先鋒電子（香港）有限公司**

香港九龍尖沙嘴海港城世界商業中心  
9樓901-6室  
電話：(0852) 2848-6488

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PIONEER ELECTRONICS (USA) INC.

PIONEER ÉLECTRONIQUES DU CANADA, INC.

### GARANTIE LIMITÉE

GARANTIE VALIDE SEULEMENT DANS LE PAYS OU LE PRODUIT A ÉTÉ ACHETÉ

### GARANTIE

Pioneer Electronics (USA) Inc. (PUSA) et Pioneer Électronique du Canada, Inc. (POC) garantissent que les produits distribués par PUSA aux États-Unis et par POC au Canada qui, après avoir été installés et utilisés conformément au manuel de l'utilisateur inclus avec l'unité, ne fonctionnent pas de façon appropriée dans des conditions d'utilisation normales en raison d'un vice de fabrication, seront réparés ou remplacés par une unité de valeur comparable, au choix de PUSA ou de POC, sans que vous deviez payer pour les pièces ou les travaux de réparation. Les unités ou pièces de rechange fournies en vertu de la présente garantie peuvent être neuves ou remises à neuf, au choix de PUSA ou de POC.

LA PRÉSENTE GARANTIE LIMITÉE S'APPLIQUE AU PROPRIÉTAIRE INITIAL AINSI QU'À TOUT PROPRIÉTAIRE SUBSÉQUENT DU PRÉSENT PRODUIT PIONEER PENDANT LA PÉRIODE DE GARANTIE, À CONDITION QUE LE PRODUIT AIT ÉTÉ ACHETÉ CHEZ UN DISTRIBUTEUR OU MARCHAND PIONEER AUTORISÉ AUX ÉTATS-UNIS OU AU CANADA. VOUS DEVREZ FOURNIR UN RELEVÉ DE CAISSE OU UNE AUTRE PREUVE D'ACHAT VALIDE INDIQUANT LA DATE DE L'ACHAT INITIAL OU, SI VOUS LOUEZ LE PRODUIT, VOTRE CONTRAT DE LOCATION INDIQUANT L'ENDROIT ET LA DATE DE LA PREMIÈRE LOCATION. SI JAMAIS UN SERVICE DE RÉPARATION EST REQUIS, LE PRODUIT DOIT ÊTRE EXPÉDIÉ PENDANT LA PÉRIODE DE GARANTIE, EN PORT PRÉPAYÉ, À L'INTÉRIEUR DU PAYS OÙ L'ACHAT A ÉTÉ EFFECTUÉ SEULEMENT, TEL QU'IL EST EXPLIQUÉ DANS LE PRÉSENT DOCUMENT. VOUS ÊTES RESPONSABLE DU DÉMONTAGE ET DE L'INSTALLATION DU PRODUIT. PUSA OU POC, LE CAS ÉCHÉANT, PAIERA POUR VOUS RETOURNER LE PRODUIT RÉPARÉ OU REMPLACÉ, À L'INTÉRIEUR DU PAYS OÙ L'ACHAT A ÉTÉ EFFECTUÉ.

### PÉRIODE DE GARANTIE DES PRODUITS

Produits stéréo pour l'auto	Pièces	Main-d'œuvre
	1 an	1 an

La période de garantie pour les clients qui louent le produit commence le jour où le produit est utilisé pour la première fois (a) pendant la période de location ou (b) après la vente au détail, selon ce qui se produit en premier.

### ÉLÉMENTS NON COUVERTS PAR LA GARANTIE

UN PRODUIT ACHETÉ CHEZ UN DISTRIBUTEUR NON AUTORISÉ N'EST COUVERT PAR AUCUNE GARANTIE EXPRESSE OU IMPLICITE, Y COMPRIS QUELQUE GARANTIE IMPLICITE DE QUALITÉ MARCHANDE OU D'ADAPTATION À UN USAGE PARTICULIER QUE CE SOIT. DE PLUS, CE PRODUIT EST STRICTEMENT VENDU " TEL QUEL " ET " AVEC TOUS SES DÉFAUTS ÉVENTUELS ".

PIONEER N'EST PAS RESPONSABLE DE QUELQUE DOMMAGE CONSÉCUTIF ET/OU INDIRECT QUE CE SOIT.

PIONEER NE GARANTIT PAS LES PRODUITS ÉNUMÉRÉS CI-DESSUS LORSQU'ILS SONT UTILISÉS À DES FINS COMMERCIALES OU PROFESSIONNELLES, OU AU SEIN DE TOUTE APPLICATION INDUSTRIELLE OU COMMERCIALE QUE CE SOIT.

LA PRÉSENTE GARANTIE NE S'APPLIQUE PAS SI LE PRODUIT A ÉTÉ SOUMIS À UNE PUISSANCE NOMINALE EXCÉDANT CELLE QUI A ÉTÉ ÉTABLIE DANS LES DOCUMENTS S'Y APPLIQUANT.

LA PRÉSENTE GARANTIE NE COUVRE PAS LES TÉLÉVISEURS OU LES ÉCRANS ENDOMMAGÉS EN RAISON DE L'APPLICATION D'IMAGES STATIQUES ET IMMOBILES PENDANT DE LONGUES PÉRIODES (IMAGES RÉMANENTES).

LA PRÉSENTE GARANTIE NE COUVRE PAS LE COFFRAGE OU LES ÉLÉMENTS ESTHÉTIQUES, LES ANTENNES INSTALLÉES PAR L'UTILISATEUR, LES DOMMAGES AUX DISQUES OU AUX RUBANS OU DISQUES D'ENREGISTREMENT, LES DOMMAGES AU PRODUIT DÉCOULANT D'UNE RETOUCHE, D'UNE MODIFICATION NON AUTORISÉE PAR ÉCRIT PAR PIONEER, D'UN ACCIDENT, D'UN USAGE INAPPROPRIÉ OU D'UN USAGE ABUSIF, LES DOMMAGES PRODUITS PAR LA FOUDRE OU LA SURTENSION, LES DOMMAGES SUBSÉQUENTS DÉCOULANT DE FUITES, LES DOMMAGES DÉCOULANT DE PILES DÉFECTUEUSES OU DE L'UTILISATION DE PILES NON CONFORMES À CELLES QUI SONT SPÉCIFIÉES DANS LE MANUEL DE L'UTILISATEUR.

LA PRÉSENTE GARANTIE NE COUVRE PAS LE COÛT DES PIÈCES OU DE LA MAIN-D'ŒUVRE QUI SERAIENT AUTREMENT OFFERTES SANS FRAIS EN VERTU DE LA PRÉSENTE GARANTIE, SI ELLES SONT OBTENUES AUPRÈS D'UNE SOURCE AUTRE QU'UNE SOCIÉTÉ DE SERVICE OU AUTRE AUTORISÉE OU DÉSIGNÉE PAR PIONEER. LA PRÉSENTE GARANTIE NE COUVRE PAS LES DÉFECTUOSITÉS OU LES DOMMAGES CAUSÉS PAR L'UTILISATION D'UNE MAIN-D'ŒUVRE OU DE PIÈCES NON AUTORISÉES, NI D'UN ENTRETIEN INADÉQUAT.

LES NUMÉROS DE SÉRIE MODIFIÉS, OBLITÉRÉS OU ENLEVÉS ANNULENT LA PRÉSENTE GARANTIE DANS SA TOTALITÉ.

### INVALIDITÉ DE TOUTE AUTRE GARANTIE

AUX ÉTATS-UNIS - PIONEER LIMITE SES OBLIGATIONS EN VERTU DE TOUTE GARANTIE IMPLICITE QUE CE SOIT, Y COMPRIS ENTRE AUTRES LES GARANTIES IMPLICITES DE QUALITÉ MARCHANDE OU D'ADAPTATION À UN USAGE PARTICULIER, À UNE PÉRIODE N'EXCÉDANT PAS LA PÉRIODE DE GARANTIE. AUCUNE GARANTIE NE S'APPLIQUE APRÈS LA PÉRIODE DE GARANTIE. CERTAINS ÉTATS NE PERMETTENT PAS LA LIMITATION DE LA DURÉE D'UNE GARANTIE IMPLICITE, ET CERTAINS NE PERMETTENT PAS L'EXCLUSION OU LA LIMITATION DES DOMMAGES CONSÉCUTIFS OU INDIRECTS. LES LIMITATIONS ET EXCLUSIONS ÉTABLIES CI-DESSUS PEUVENT DONC NE PAS S'APPLIQUER À VOUS. LA PRÉSENTE GARANTIE VOUS DONNE DES DROITS LÉGAUX SPÉCIFIQUES. VOUS POUVEZ JOUIR D'AUTRES DROITS, QUI PEUVENT VARIER D'UN ÉTAT À L'AUTRE.

AU CANADA - SOUS RÉSERVE DE CE QUI EST EXPRESSÉMENT STIPULÉ DANS LES PRÉSENTES, AUCUNE REPRÉSENTATION, GARANTIE, OBLIGATION OU CONDITION, QU'ELLE SOIT IMPLICITE, OBLIGATOIRE OU AUTRE, NE S'APPLIQUE À CE PRODUIT.

### SERVICE

Pour profiter du service en vertu de la garantie aux États-Unis et au Canada, vous devez présenter votre relevé de caisse ou, si vous louez le produit, votre contrat de location indiquant l'endroit et la date de la transaction par le premier propriétaire.

**AUX ÉTATS-UNIS** - Communiquez avec un des partenaires Pioneer suivants pour le service :

Votre marchand Pioneer autorisé - Votre marchand Pioneer peut réparer ou remplacer votre unité, ou bien vous diriger vers une société de service Pioneer autorisée. Votre reçu de caisse devrait énumérer ses coordonnées (numéros de téléphone et de télécopieur, courriel, etc.).

Votre société de service autorisée - Celle-ci peut réparer la plupart des produits électroniques pour l'auto et vous aviser des options supplémentaires qui pourraient s'appliquer. Veuillez accéder au site Web de Pioneer à [www.pioneerelectronics.com](http://www.pioneerelectronics.com), cliquer sur l'onglet " Service and Support " et choisir " Authorized Service Locator " pour trouver la société de service Pioneer la plus proche.

Pioneer Electronics Service - Ce service peut vous aviser des options de service optimales pour votre modèle et votre emplacement géographique. Veuillez consulter les coordonnées ci-dessous pour communiquer avec Pioneer par téléphone, par courrier ou par le biais de son site Web.

**AU CANADA** - POC a désigné un certain nombre de sociétés de service autorisées partout au Canada si jamais vous avez besoin de services de réparation pour votre produit. Communiquez avec Pioneer Électronique du Canada (les coordonnées se trouvent ci-dessous) pour trouver une société de service autorisée.

**Expédition de votre unité aux fins de service** - Si vous expédiez l'unité, vous devez l'emballer soigneusement et l'envoyer à une société de service autorisée ou à Pioneer, en port prépayé et selon une méthode de transport pouvant être suivie et assurée. Emballez le produit au moyen de matériaux coussinés adéquats pour éviter les dommages pendant le transport. Incluez votre nom, votre adresse et un numéro de téléphone où nous pouvons vous joindre pendant les heures de bureau.

Pour toutes les plaintes et problèmes aux États-Unis, communiquez avec le service de Soutien à la clientèle au 1-800-421-1404. Au Canada, communiquez avec le groupe de Satisfaction de la clientèle au 1-877-283-5901.

Pour le raccordement ou le fonctionnement de votre unité, ou pour trouver une société de service autorisée, appelez ou écrivez à :

#### AUX ÉTATS-UNIS

PIONEER ELECTRONICS SERVICE, INC.  
P.O. BOX 1760  
LONG BEACH, CALIFORNIA 90801  
1-800-421-1404  
<http://www.pioneerelectronics.com>

#### AU CANADA

GROUPE DE SATISFACTION DE LA CLIENTÈLE  
PIONEER ÉLECTRONIQUES DU CANADA, INC.  
300 ALLSTATE PARKWAY  
MARKHAM, ON L3R 0P2  
(905) 479-4411  
1-877-283-5901  
<http://www.pioneerelectronics.ca>

### RÈGLEMENT DES CONFLITS

**AUX ÉTATS-UNIS** - Si un conflit se produit entre vous et Pioneer après la réponse à une demande initiale faite au service de Soutien à la clientèle, vous pouvez avoir recours au Programme de résolution des plaintes de Pioneer pour résoudre le conflit. Ce programme vous est offert sans frais. Vous devez avoir recours au Programme de résolution des plaintes avant de vous prévaloir de vos droits ou de chercher réparation en vertu du Titre I de la loi Magnuson-Moss Warranty-Federal Trade Commission Improvement Act, 15 U.S.C. 2301 et s.s.

Pour avoir recours au Programme de résolution des plaintes, appelez au 1 800 421-1404 et expliquez au représentant du service à la clientèle qui vous répondra le problème auquel vous faites face et les démarches que vous avez entreprises pour faire réparer le produit pendant la période de garantie, puis donnez-lui le nom du distributeur / marchand autorisé auprès duquel vous vous êtes procuré le produit Pioneer. Une fois que votre plainte a été expliquée au représentant, un numéro de résolution vous sera communiqué. Pioneer étudiera le conflit et, dans un délai de quarante (40) jours après la réception de votre plainte, (1) répondra à votre plainte par écrit pour vous aviser des démarches qu'elle entreprendra pour résoudre le conflit, et indiquera combien de temps ces démarches prendront ; ou (2) répondra à votre plainte par écrit pour vous indiquer les raisons pour lesquelles elle n'entreprendra aucune démarche.

**AU CANADA** - Communiquez avec le directeur de la Satisfaction de la clientèle au (905) 946-7446 pour discuter de votre plainte et résoudre rapidement le problème.

ENREGISTREZ LE LIEU ET LA DATE D'ACHAT POUR RÉFÉRENCE ULTÉRIEURE

Nº. du modèle : \_\_\_\_\_ Nº. de série : \_\_\_\_\_  
Date d'achat : \_\_\_\_\_ Acheté de : \_\_\_\_\_

PRENEZ SOIN DE GARDER CETTE INFORMATION ET VOTRE REÇU D'ACHAT DANS UN ENDROIT SÛR

< CRY1276-A/N >

Imprimé en Thaïlande





PIONEER ELECTRONICS (USA) INC.

PIONEER ELECTRONICS OF CANADA, INC.

## LIMITED WARRANTY

WARRANTY VALID ONLY IN COUNTRY OF PRODUCT PURCHASE

### WARRANTY

Pioneer Electronics (USA) Inc. (PUSA), and Pioneer Electronics Of Canada, Inc. (POC), warrant that products distributed by PUSA in the U.S.A., and by POC in Canada that fail to function properly under normal use due to a manufacturing defect when installed and operated according to the owner's manual enclosed with the unit will be repaired or replaced with a unit of comparable value, at the option of PUSA or POC, without charge to you for parts or actual repair work. Replacement units and/or parts supplied under this warranty may be new or rebuilt at the option of PUSA or POC.

**THIS LIMITED WARRANTY APPLIES TO THE ORIGINAL OR ANY SUBSEQUENT OWNER OF THIS PIONEER PRODUCT DURING THE WARRANTY PERIOD PROVIDED THE PRODUCT WAS PURCHASED FROM AN AUTHORIZED PIONEER DISTRIBUTOR/DEALER IN THE U.S.A. OR CANADA. YOU WILL BE REQUIRED TO PROVIDE A SALES RECEIPT OR OTHER VALID PROOF OF PURCHASE SHOWING THE DATE OF ORIGINAL PURCHASE OR, IF RENTED, YOUR RENTAL CONTRACT SHOWING THE PLACE AND DATE OF FIRST RENTAL. IN THE EVENT SERVICE IS REQUIRED, THE PRODUCT MUST BE DELIVERED WITHIN THE WARRANTY PERIOD, TRANSPORTATION PREPAID, ONLY FROM WITHIN THE COUNTRY OF PURCHASE AS EXPLAINED IN THIS DOCUMENT. YOU WILL BE RESPONSIBLE FOR REMOVAL AND INSTALLATION OF THE PRODUCT. PUSA OR POC, AS APPROPRIATE, WILL PAY TO RETURN THE REPAIRED OR REPLACEMENT PRODUCT TO YOU WITHIN THE COUNTRY OF PURCHASE.**

### PRODUCT WARRANTY PERIOD

	Parts	Labor
Car Stereo Products .....	1 Year	1 Year

The warranty period for retail customers who rent the product commences upon the date product is first put into use (a) during the rental period or (b) retail sale, whichever occurs first.

### WHAT IS NOT COVERED

IF THIS PRODUCT WAS PURCHASED FROM AN UNAUTHORIZED DISTRIBUTOR, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND THIS PRODUCT IS SOLD STRICTLY "AS IS" AND "WITH ALL FAULTS". PIONEER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL AND/OR INCIDENTAL DAMAGES.

PIONEER DOES NOT WARRANT ANY PRODUCT LISTED ABOVE WHEN IT IS USED IN A TRADE OR BUSINESS OR IN ANY INDUSTRIAL OR COMMERCIAL APPLICATION.

THIS WARRANTY DOES NOT APPLY IF THE PRODUCT HAS BEEN SUBJECTED TO POWER IN EXCESS OF ITS PUBLISHED POWER RATING.

THIS WARRANTY DOES NOT COVER DISPLAY SCREENS DAMAGED BY STATIC, NON-MOVING, IMAGES APPLIED FOR LENGTHY PERIODS (BURN-IN).

THIS WARRANTY DOES NOT COVER THE CABINET OR ANY APPEARANCE ITEM, USER ATTACHED ANTENNA, ANY DAMAGE TO RECORDS OR RECORDING TAPES OR DISCS, ANY DAMAGE TO THE PRODUCT RESULTING FROM ALTERATIONS, MODIFICATIONS NOT AUTHORIZED IN WRITING BY PIONEER, ACCIDENT, MISUSE OR ABUSE, DAMAGE DUE TO LIGHTNING OR TO POWER SURGES, SUBSEQUENT DAMAGE FROM LEAKING, DAMAGE FROM INOPERATIVE BATTERIES, OR THE USE OF BATTERIES NOT CONFORMING TO THOSE SPECIFIED IN THE OWNER'S MANUAL.

THIS WARRANTY DOES NOT COVER THE COST OF PARTS OR LABOR WHICH WOULD BE OTHERWISE PROVIDED WITHOUT CHARGE UNDER THIS WARRANTY OBTAINED FROM ANY SOURCE OTHER THAN A PIONEER AUTHORIZED SERVICE COMPANY OR OTHER DESIGNATED LOCATION. THIS WARRANTY DOES NOT COVER DEFECTS OR DAMAGE CAUSED BY THE USE OF UNAUTHORIZED PARTS OR LABOR OR FROM IMPROPER MAINTENANCE.

ALTERED, DEFACED, OR REMOVED SERIAL NUMBERS VOID THIS ENTIRE WARRANTY

### NO OTHER WARRANTIES

IN THE U.S.A. - PIONEER LIMITS ITS OBLIGATIONS UNDER ANY IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO A PERIOD NOT TO EXCEED THE WARRANTY PERIOD. NO WARRANTIES SHALL APPLY AFTER THE WARRANTY PERIOD. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND SOME STATES DO NOT ALLOW THE EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

IN CANADA - EXCEPT AS EXPRESSLY PROVIDED HEREIN, THERE ARE NO REPRESENTATIONS, WARRANTIES, OBLIGATIONS OR CONDITIONS, IMPLIED, STATUTORY OR OTHERWISE, APPLICABLE TO THIS PRODUCT.

### TO OBTAIN SERVICE

In the U.S.A. or Canada to receive warranty service you need to present your sales receipt or your rental contract showing place and date of original owner's transaction.

**USA** - Please contact one of the following Pioneer partners to obtain service:

Your Authorized Pioneer Dealer - Your Pioneer Dealer may repair or replace your unit, or refer you to an Authorized Pioneer Service Company. Your sales receipt should list the contact information (phone number, fax, email, etc.) for your Dealer.

Your Authorized Pioneer Service Company - Can perform repairs for most Car Electronics products and can advise other options as applicable. Please access the Pioneer website at [www.pioneerelectronics.com](http://www.pioneerelectronics.com) and click on **Service and Support** and select **Authorized Service Locator** to find the nearest Pioneer servicer.

Pioneer Electronics Service - Can advise the optimal service option for your model and geographic location. Please reference the information listed below and phone, email or access the Pioneer website to contact Pioneer.

**CANADA** - POC has a number of Authorized Service Companies should your product require service. Contact Pioneer of Canada as listed below to obtain a local service location.

**Shipping Your Unit for Service** - Please package it carefully and send it, transportation prepaid by a traceable, insured method, to an Authorized Service Company or Pioneer. Use adequate padding material to prevent damage in transit. Include your name, address and telephone number where you can be reached during business hours.

On all complaints and concerns in the U.S.A. call Customer Support at 1-800-421-1404, or, in Canada, call Customer Satisfaction at 1-877-283-5901.

#### IN THE U.S.A.

For hook-up and operation of your unit or to locate an Authorized Service Company, please call or write:  
PIONEERELECTRONICSSERVICE, INC.  
P.O. BOX 1760  
LONG BEACH, CALIFORNIA 90801  
1-800-421-1404  
<http://www.pioneerelectronics.com>

#### IN CANADA

For additional information on this warranty, please call or write:

CUSTOMERSATISFACTIONGROUP  
PIONEERELECTRONICS OF CANADA, INC.  
300 ALLSTATE PARKWAY  
MARKHAM, ON L3R 0P2  
(905) 479-4411 1-877-283-5901  
<http://www.pioneerelectronics.ca>

### DISPUTE RESOLUTION

IN THE U.S.A. - Following our response to any initial request to Customer Support, should a dispute arise between you and Pioneer, Pioneer makes available its Complaint Resolution Program to resolve the dispute. The Complaint Resolution Program is available to you without charge. You are required to use the Complaint Resolution Program before you exercise any rights under, or seek any remedies, created by Title I of the Magnuson-Moss Warranty-Federal Trade Commission Improvement Act, 15 U.S.C. 2301 *et seq.* To use the Complaint Resolution Program call 1-800-421-1404 and explain to the customer service representative the problem you are experiencing, steps you have taken to have the product repaired during the warranty period and the name of the authorized Distributor/Dealer from whom the Pioneer product was purchased. After the complaint has been explained to the representative, a resolution number will be issued. Within 40 days of receiving your complaint, Pioneer will investigate the dispute and will either: (1) respond to your complaint in writing informing you what action Pioneer will take, and in what time period, to resolve the dispute; or (2) respond to your complaint in writing informing you why it will not take any action.

IN CANADA - Call the Customer Satisfaction Manager at (905) 946-7446 to discuss your complaint and to obtain a prompt resolution.

RECORD THE PLACE AND DATE OF PURCHASE FOR FUTURE REFERENCE

Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_ Purchase Date \_\_\_\_\_

Purchased From \_\_\_\_\_

KEEP THIS INFORMATION AND YOUR SALES RECEIPT IN A SAFE PLACE

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